

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

DESIGN OVERSIGHT

BEHZAD GOLEMOHAMMADI

REVISOR

DATE

SYN

CHECKED BY

DATE

REVISOR

DATE



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET NO	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

SYN YEE CHIN

No. 18186

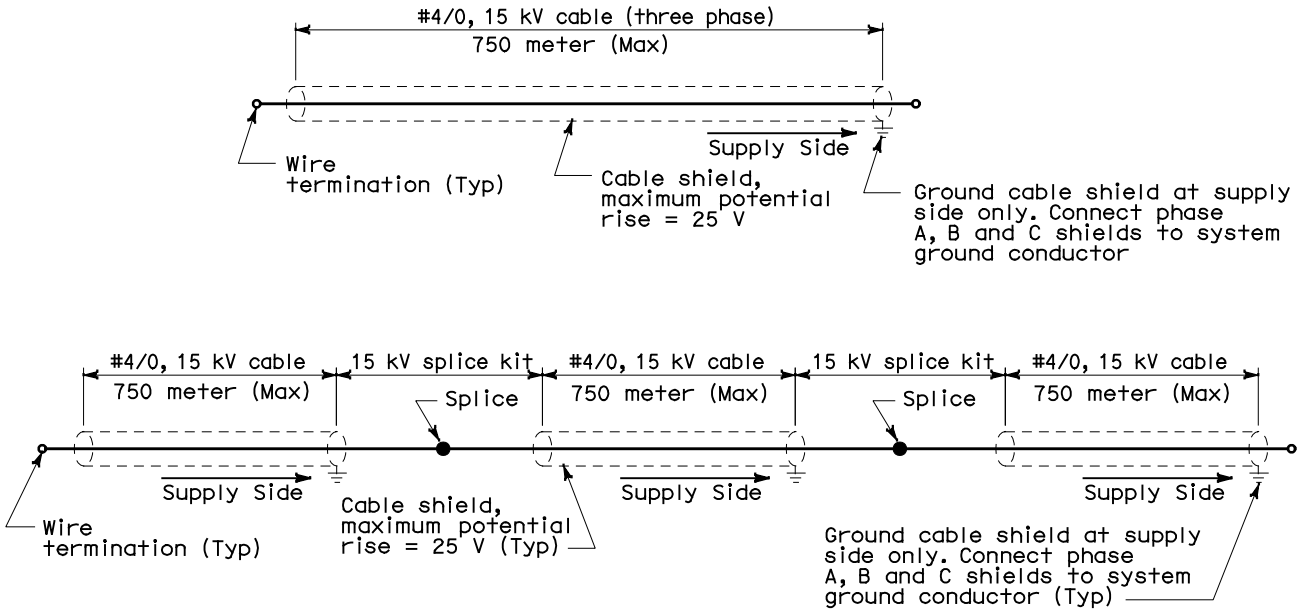
Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

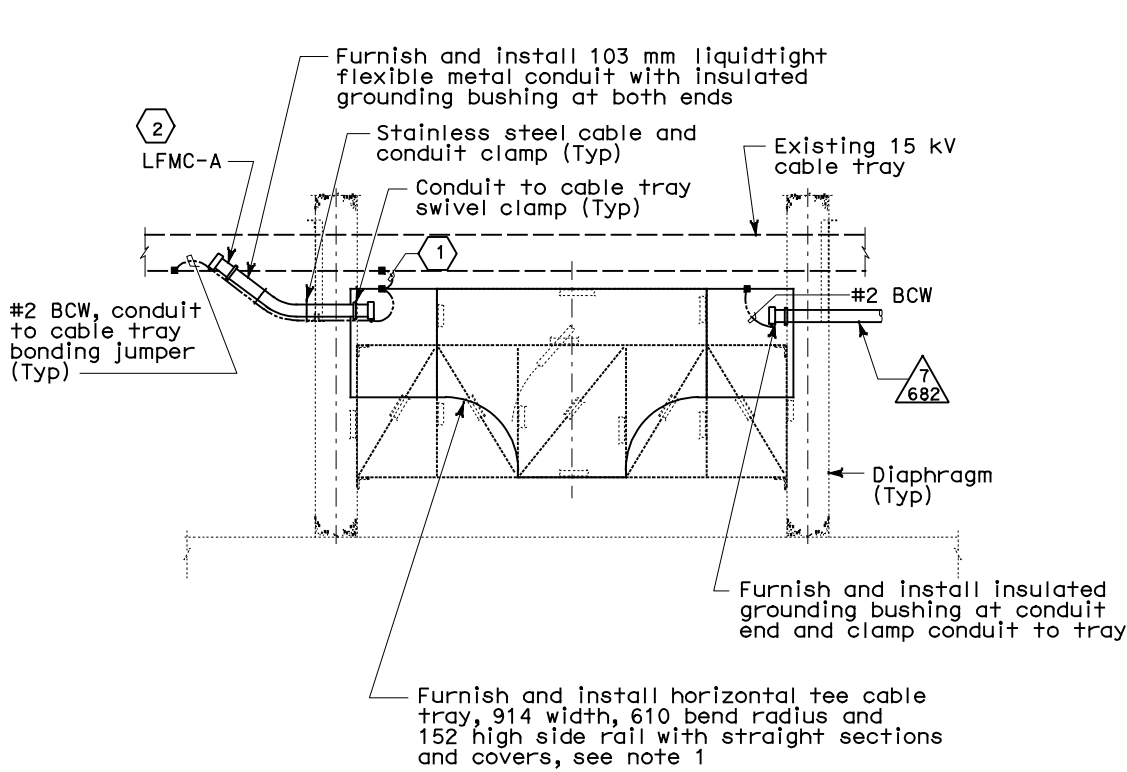
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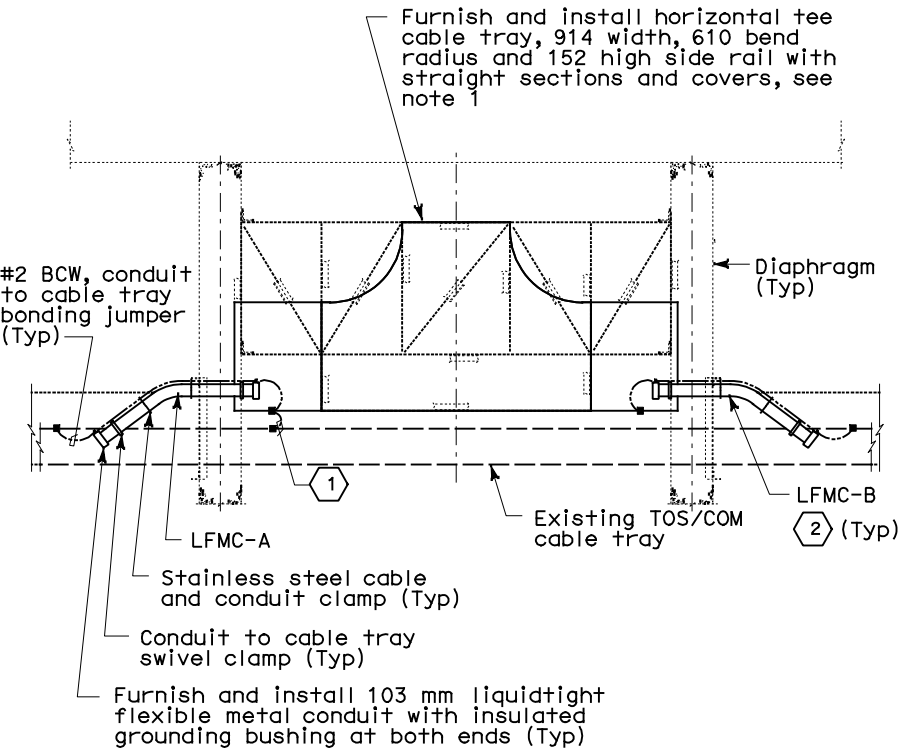


SHIELD GROUNDING - DETAIL 3

- NOTES:
1. For splice cable tray support details, see sheet E-836.
- SHEET NOTES:
- 1 Cable tray bonding jumper assembly shall be Cooper B-Line Catalog #99-40 or approved equal. Mounting hardware shall be hot dipped galvanized steel, ribbed neck carriage bolt, serrated flange hex nut, flat and lock washers.
- 2 See sheet E-836, Table A for conduit location and designation number.



PLAN - DETAIL 6  
15 kV Splice Cable Tray installation between diaphragms  
See E-835 for Splice Cable Tray Location



PLAN - DETAIL 7  
TOS/COM Splice Cable Tray installation between diaphragms

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
△	03/08/10	MEP INTEGRATION	RG	FW	110
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

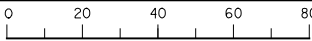
CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

DETAILS  
BRIDGE STRUCTURES GIRDER EASTBOUND  
GIRDER TYPICAL DETAILS  
NO SCALE

E-836A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN  
FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1\_E-836A.dgn  
USERNAME =>iloric

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010  
TIME PLOTTED => 18:27  
LAST REVISION  
00-00-00